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WPL

(54) Clean room with antiseptic wall panels and photocatalyst in air conditioning system

(57) A clean room includes antiseptic wall panels 4 provided by ceramic granules having a coating of an antiseptic metal powder. The ceramic granules may be in the form of a coating or as an impregnated fabric 6. The ceramic may be silica, alumina or zirconia. The metal may be Ag, Au, Pt, Cu or Ni. The clean room also includes an air conditioning system having a photocatalyst 10 either arranged between filters 9, 9a or as a filter. The photocatalyst comprises granules of titanium dioxide, cadmium cerite or strontium titanate. In filter form the granules are impregnated in a sheet of unwoven fabric.

FIG. 2

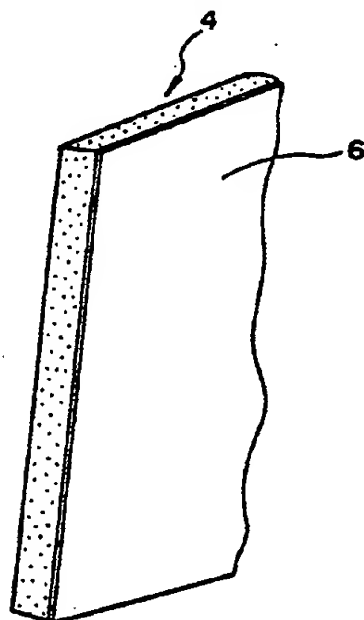
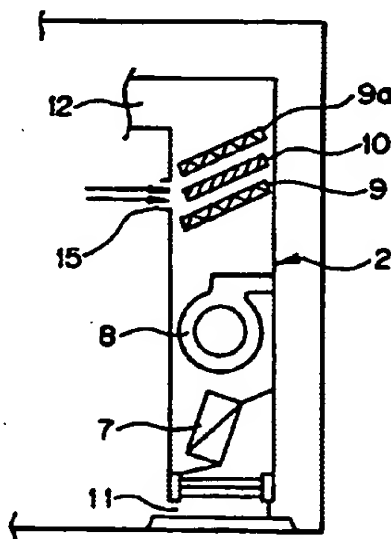


FIG. 3



GB 2 298 149 A